

# Gregory Dobson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12194639/publications.pdf>

Version: 2024-02-01

28  
papers

1,410  
citations

516710

16  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

805  
citing authors

#	ARTICLE	IF	CITATIONS
1	Configuring surgical instrument trays to reduce costs. IIE Transactions on Healthcare Systems Engineering, 2015, 5, 225-237.	0.8	23
2	Optimizing the timing and number of batches for compounded sterile products in an in-hospital pharmacy. Decision Support Systems, 2015, 76, 53-62.	5.9	5
3	Optimal sampling strategies in the coupon collector's problem with unknown population size. Annals of Operations Research, 2015, 233, 77-99.	4.1	3
4	Mathematical Modeling to Reduce Waste of Compounded Sterile Products in Hospital Pharmacies. Hospital Pharmacy, 2014, 49, 616-627.	1.0	8
5	Quantitative Case Study: Use of Pharmacy Patient Information Systems to Improve Operational Efficiency. , 2014, , .		2
6	Optimal Workflow Decisions for Investigators in Systems with Interruptions. Management Science, 2013, 59, 1125-1141.	4.1	42
7	A Queueing Model to Evaluate the Impact of Patient "Batching" on Throughput and Flow Time in a Medical Teaching Facility. Manufacturing and Service Operations Management, 2012, 14, 584-599.	3.7	18
8	Reminder Systems for Reducing No-shows in General Practices. , 2012, , .		2
9	Reserving Capacity for Urgent Patients in Primary Care. Production and Operations Management, 2011, 20, 456-473.	3.8	78
10	On the impact of analyzing customer information and prioritizing in a service system. Decision Support Systems, 2011, 51, 875-883.	5.9	20
11	A Model of ICU Bumping. Operations Research, 2010, 58, 1564-1576.	1.9	69
12	Are Pre-Processing and Prioritization Preferable in Service Systems?. , 2010, , .		0
13	Division of Labor in Medical Office Practices. Manufacturing and Service Operations Management, 2009, 11, 525-537.	3.7	21
14	Delegating work in primary care: a false ideal?. Journal of Medical Practice Management, 2009, 25, 173-6.	0.1	0
15	Simultaneous price, location, and capacity decisions on a line of time-sensitive customers. Naval Research Logistics, 2007, 54, 1-10.	2.2	22
16	The value of sharing lead time information. IIE Transactions, 2006, 38, 171-183.	2.1	43
17	Capacitated, finish-to-order production planning with customer ordering day assignments. IIE Transactions, 2003, 35, 445-455.	2.1	4
18	PRODUCT OFFERING, PRICING, AND MAKE-TO-STOCK/MAKE-TO-ORDER DECISIONS WITH SHARED CAPACITY. Production and Operations Management, 2002, 11, 293-312.	3.8	61

#	ARTICLE	IF	CITATIONS
19	Profit-Optimizing Product Line Design, Selection and Pricing with Manufacturing Cost Consideration. Profiles in Operations Research, 1998, , 145-175.	0.4	38
20	Simultaneous resource scheduling with batching to minimize weighted flow times. IIE Transactions, 1995, 27, 587-598.	2.1	6
21	Cyclic scheduling to minimize inventory in a batch flow line. European Journal of Operational Research, 1994, 75, 441-461.	5.7	43
22	Heuristics for Pricing and Positioning a Product-Line Using Conjoint and Cost Data. Management Science, 1993, 39, 160-175.	4.1	196
23	A closed loop automatic scheduling system (CLASS). Production Planning and Control, 1992, 3, 130-140.	8.8	7
24	Batching to Minimize Flow Times on Parallel Heterogeneous Machines. Management Science, 1989, 35, 607-613.	4.1	56
25	Simultaneous Resource Scheduling to Minimize Weighted Flow Times. Operations Research, 1989, 37, 592-600.	1.9	54
26	Positioning and Pricing a Product Line. Marketing Science, 1988, 7, 107-125.	4.1	239
27	Batching to Minimize Flow Times on One Machine. Management Science, 1987, 33, 784-799.	4.1	124
28	The Economic Lot-Scheduling Problem: Achieving Feasibility Using Time-Varying Lot Sizes. Operations Research, 1987, 35, 764-771.	1.9	226